



PTO/SB/08A (04-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Compleat if Known

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Attorney Docket Number

Jun 23 03

James E. Nault

3764

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U. S. PATENT DOCUMENTS				C. = Column; L. = Line(s)	
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
K		US-4,779,867 B1	10 25 1988	Robert S. Hinds	FIG 1; C. 1, L. 55 - C. 2, L. 12; C. 2, 13 - 27; C. 4, L. 30 - 38; C. 2, L. 50, 51, 55, 56; C. 2, L. 63 - 66;
		US-			C. 2, L. 67 - C. 3, L. 1, C. 3, L. 40
E		us-4,328,964 B1	05 11 1982	Thomas G. Walls	FIGs 1A, 2, 3; C. 2, L. 7 - 12
		us-4,316,610 B1	02 03 1982	Robert S. Hinds	FIGs 2 - 5, 10 - 18; C. 3, L. 32 - 62; C. 4, L. 15 - 43, C. 4, L. 59 - C. 6, L. 10
		US-			
L		US-4,245,839 B1	01 20 1981	Stanley G. Trent	FIGs 1, 2, 4, 5
H		US-4,059,265 B1	11 22 1977	Horst K. Wieder, et al	FIG 1, 3, 5; C. 2, L. 30 - 35, 42 - 50
H		US-3,355,171 B1	11 28 1967	R. J. Oesau	FIG 1; C. 2, L. 44 - 62
H		US-3,265,015 B1	06 14 1966	William E. Perrin	FIGs 1, 9, 14; C. 1, L. 5
H		US-3,117,781 B1	01 14 1964	Louis M. Vargo	FIGs 1, 5; C. 1, L. 53 - 68;
		US-			C. 2, L. 8; Claim 1, L. 5
H		US-2,448,384 B1	08 31 1948	Dale Meinzingner	FIG 2; C. 1, L. 20 - 23, 37 - 47
H		US-437,822 B1	10 07 1890	Robert Reach	FIG 1; C. 1, L. 27, 28
		US-			
S		The following patent appears, within the meaning of 37 CFR 1.97(c), to be cumulative of U.S. Patent No.			
he		US-4,316,610 issued to Hinds and not, therefore shown above: U.S. Patent No. 4,195,835 issued to Hinds, et al			
		US-			

[illegible]

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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First Named Inventor	James E. Nault
Art Unit	3764
Examiner Name	
Attorney Docket Number	1

Sheet 1 of 1

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Signature

Date Considered

428-06

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